

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30746	wireless communication\$2 (device\$2 or mobile) authenticat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 10:48
S2	6755	S1 (first near3 (device or mibile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 10:50
S3	4732	S2 second near3 (device\$2 or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 10:50
S4	3102	S3 first same (device\$2 or mobile) same (communicat\$3 or send) same second same (device\$2 or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 10:57
S5	68	S4 (first near3 (device or mobile) near3 ((input adj device) or (data adj cpatur\$4) or (read\$3 adj device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 11:10
S6	33	S5 ((pin or bar or identification or identif\$4) near3 code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:15
S7	24166	(wireless or mobile or portable) communication (authentict\$4 or authentication) (bar or pin or identification or indentify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:18
S8	28075	(wireless or mobile or portable) communication (authenticat\$4 or authentication) (bar or pin or identification or indentify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:18

## EAST Search History

S9	2539	S8 (first near3 (mobile or portable or wireless)) (second near3 (mobile or portable or wireless))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:21
S10	999	S8 ((first near3 (mobile or portable or wireless)) near3 communicat\$4 (second near3 (mobile or portable or wireless)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:21
S11	92	S10 ((first near3 (wireless or mobile or portable)) near3 (bar or pin or read\$3 identification or identif\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 15:24
S12	2	"20050015618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 01:33
S13	2	"20050015618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/14 13:31
S14	1829	((wireless or mobile) ((bar adj code) or pin or code or ((two-dimensional or 2-d) adj code)) (authentic\$5 or authoriz\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:24
S15	3	S14 and ((wireless or mobile) (bar adj code) authentic\$4 key).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:21
S16	377	S14 key.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:24
S17	101	S16 and authentic\$4.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:24

## EAST Search History

S18	14	S17 and ((wireless or mobile) and (bar adj code) or pin or ((two-dimensional or 2-d) adj code)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:42
S19	566880	((wireless or mobile) and (bar adj code) or pin or ((two-dimensional or 2-d) adj code) authentic\$5 and key).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:43
S20	46	((wireless or mobile) and ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) authentic\$5 and key).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:54
S21	235	((wireless or mobile) and ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:55
S22	74	S21 and ((wireless or mobile) near4 ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 16:18
S23	2	S22 and indicati\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 15:57
S24	22	S22 and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 16:12
S25	2	"20040083361"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 16:12
S26	3	S21 and ((wireless or mobile) near4 ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) near4 scan\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/15 16:18
S27	128	(wireless barcode scan\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 09:56

## EAST Search History

S28	28	S27 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 09:05
S29	11	(wireless barcode scan\$4 authentic\$\$.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 09:57
S30	8	(wireless barcode scan\$4 authentic\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 09:57
S31	11	(wireless barcode scan\$4 authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:25
S32	2	"5519878".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:04
S33	2	"6175922".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:18
S34	2	("2005/0122209").URPN.	USPAT	AND	ON	2007/05/17 10:24
S35	47	((wireless or mobile) (barcode or pin or code) scan\$4 authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 13:45
S36	7	(7103834 7843532 5309567 5938757) .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:52
S37	0	"7843532".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:52

## EAST Search History

S38	2	"7043532".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 10:52
S39	0	EP-0745961-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:30
S40	2	EP-745961-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:01
S41	2	EP-708547-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:03
S42	2	EP-501697-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:03
S43	0	EP-031608-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:55
S44	0	wo-031608-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:55
S45	0	wo-31608-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:55
S46	0	wo-0031608-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:55
S47	0	wo-031608-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:55

## EAST Search History

S48	0	wo-095689-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:56
S49	2	"20020078362"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 11:57
S50	15	((wireless or mobile) (barcode or pin or code) (scan\$4 read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:24
S51	298	((wireless or mobile) (barcode or pin or code) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:14
S52	32	S51 ((wireless or mobile) near4 (barcode or pin or code) near4 (scan\$4 or read\$4) same authentic\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 13:50
S53	70	((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:30
S54	0	"713"/("168,169", "176").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:31
S55	0	713/168,169,176.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:31
S56	4304	713/168,169,176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:32
S57	0	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode same scan\$4 same authentic\$4 same wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:35

## EAST Search History

S58	1	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode same scan\$4 same authentic\$4 same (wireless or mobile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 14:38
S59	18	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode same scan\$4 same authentic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:17
S60	2	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode scan\$4 authentic\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:24
S61	47	("3889056"   "4202626"   "4663622"   "4972476"   "4995081"   "5027401"   "5097504"   "5101038"   "5135569"   "5136647"   "5142578"   "5157726"   "5159635"   "5163091"   "5180906"   "5189700"   "5191613").PN. OR ("5388158").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 15:22
S62	0	S61 barcode.ab.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 15:23
S63	0	S61 (barcode or pin).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 15:23
S64	16	S61 (barcode or pin)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 15:23
S65	0	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:26
S66	70	((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:25
S67	6	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:28

## EAST Search History

S68	7	(713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((barcode or pin) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 15:32
S69	188	((barcode) (scan\$4 or read\$4) authentic\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:30
S70	44	S69 and (wireless or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:14
S71	14	(wireless or mobile) near4 barcode near5 (authentic\$5 or valid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:25
S72	64	((wireless or mobile) near4 barcode) same (authentic\$5 or valid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:29
S73	2	"3697729".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:29
S74	0	wo-02091308-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:30
S75	0	wo-091308-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:30
S76	0	wo-91308-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:30
S77	2	GB-2367934-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/17 16:30



## EAST Search History

S78	0	("2004/0016812").URPN.	USPAT	AND	ON	2007/05/18 07:39
S79	1	"6688527".pn.	USPAT	AND	ON	2007/05/18 07:40
S80	2	"6688527".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 07:41
S81	2	"6772949".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 07:41
S82	88	("20020100804"   "20030015588"   "20030146283"   "4072859"   "4086476"   "4240064"   "4279021"   "4282425"   "4387297"   "4409470"   "4431912"   "4460120"   "4465926"   "4496831"   "4521678"   "4570057"   "4575625"   "4621189"   "4639606"   "4673805"   "4736095"   "4760248"   "4766297"   "4766299"   "4816660"   "4825057"   "4845349"   "4877949"   "4897532"   "4930848"   "4933538"   "4935610"   "4958894"   "4962980"   "4970379"   "5015833"   "5017765"   "5019698"   "5047617"   "5059777"   "5065003"   "5075538"   "5086215"   "5107100"   "5132523"   "5155346"   "5180904"   "5198650"   "5212370"   "5216231"   "5237161"   "5250790"   "5260553"   "5262627"   "5272323"   "5272324"   "5280162"   "5294782"   "5324924"   "5334821"   "5340971"   "5340973"   "5343027"   "5347113"   "5354977"   "5371348"   "5420411"   "5424525"   "5468951"   "5496992"   "5600121"   "5610386"   "5756982"   "5945660"   "6158662"   "6182898"   "6283375"   "6315204"   "6547146"   "6595420"   "D305885").PN. OR ("6772949").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/18 07:44
S83	31	S82 and (valid\$4 or authentic\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/18 08:01
S84	7	S82 and (valid\$4 or authentic\$5).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/18 07:45
S85	7	S82 and (valid\$4 or authentic\$5 or authoriz\$5).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/18 07:46

## EAST Search History

S86	2980	(scan\$4 or read\$4 or imag\$4) same (code or pin or barcode or label or indicia) same (wireless or mobile or radio) same (authentic\$5 or valid\$5 or authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 08:08
S87	1116	S86 and (database same (authentic\$5 or valid\$5 or authoriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 08:07
S88	68	S87 and ((scan\$4 or read\$4 or imag\$4) (code or pin or barcode or label or indicia) (wireless or mobile or radio) (authentic\$5 or valid\$5 or authoriz\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 10:55
S89	30	S88 and (compar\$5 same (authentic\$5 or valid\$5 or authoriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:45
S90	27	(karl near koster).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 08:16
S91	1	("2001/0054111").URPN.	USPAT	AND	ON	2007/05/18 09:10
S92	4	("2003/0023882").URPN.	USPAT	AND	ON	2007/05/18 09:24
S93	2	("2003/0172283").URPN.	USPAT	AND	ON	2007/05/18 10:10
S94	1	"6230207".pn.	USPAT	AND	ON	2007/05/18 10:11
S95	0	"172941".pn.	USPAT	AND	ON	2007/05/18 10:11
S96	1	"6172941".pn.	USPAT	AND	ON	2007/05/18 10:16
S97	2	"20030048904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:14
S98	1	"6038666".pn.	USPAT	AND	ON	2007/05/18 12:19
S99	1	("2005/0108044").URPN.	USPAT	AND	ON	2007/05/18 10:48
S100	2	gb-2368951-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:33

## EAST Search History

S10 1	2	"20020005774"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:33
S10 2	2	"5388158".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:48
S10 3	6	"560002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:48
S10 4	2	"5640002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:54
S10 5	2	"6633223".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 11:55
S10 6	2	"20030023882"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:05
S10 7	2	"20030172283"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:08
S10 8	4	"2003048904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:08
S10 9	2	"6638666".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:14
S11 0	0	"2006006954"	USPAT	AND	ON	2007/05/18 12:19
S11 1	0	"20060069654"	USPAT	AND	ON	2007/05/18 12:19

## EAST Search History

S11 2	2	"20060069654"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:20
S11 3	2	"6045040".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:24
S11 4	2	"5790536".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:36
S11 5	2	"2004172536"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:37
S11 6	2	"20040172536"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/18 12:37
S11 7	2	"5534857".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 11:41
S11 8	15	((authentic\$4 or authoriz\$4) compar\$4 (pin or code or token) database key).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 11:58
S11 9	268	(H near4 KOSTER).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 11:57
S12 0	2	S119 authentic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 11:57

## EAST Search History

S12 1	769	((wireless or remote) database (authentic\$4 or autoriz\$5)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 12:37
S12 2	24	S121 and ((barcode or pin or code) (scan\$4 or read\$4) (authentic\$4 or autoriz\$5) database (compar\$4 or match\$4)).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 12:01
S12 3	769	((wireless or remote) database (authentic\$4 or autoriz\$5)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 12:37
S12 4	457	(key database (authentic\$4 or autoriz\$5)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 12:37
S12 5	79	S123 (key database (authentic\$4 or autoriz\$5)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 12:42
S12 6	2	"6424249".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/08 15:46
S12 7	2	"20030231112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 13:22
S12 8	3	"20040204063"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 13:54
S12 9	2	"20010052083"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 13:57

## EAST Search History

S13 0	2	"20030225711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:12
S13 1	2	"6991160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:13
S13 2	2	"7118478".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:13
S13 3	2	"5534857".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:18
S13 4	2	"4390968".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:19
S13 5	2	"4779706".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:21
S13 6	2	"5142131".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/30 14:21
S13 7	2	"5534857".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/08 15:46
S13 8	30	((barcode or pin or indic\$4) near3 (read\$4 or scan\$4)).ab. and ((wireless or mobile or portable) same (barcode or pin or indic\$4) same (scan\$4 or read\$4)) and ((authen\$4 or author\$4 or valid\$4) same compar\$4 same database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 11:48

## EAST Search History

S13 9	13	("20040046027" "20040193316" "6507765" "6834807" "6896187" "6944768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:00
S14 0	4	("20040046027" "20040193316" "6507765" "6834807" "6896187" "6944768").PN. and (database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 11:51
S14 1	392	((potable or wireless or mobile) same (barcode or pin or code or indic\$4) same (reader or scan\$4)).ab. and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:08
S14 2	7	S141 and "713"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:03
S14 3	144	((potable or wireless or mobile) same (barcode or pin or indic\$4) same (reader or scan\$4)).ab. and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:50
S14 4	25	((potable or wireless or mobile) same (barcode or pin or indic\$4) same (reader or scan\$4)).ab. and (compar\$4 same database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:09
S14 5	45	((barcode) same (scan\$4 or read\$4) same authentic\$5).ab. and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 12:31
S14 6	23	((barcode) same (scan\$4 or read\$4) same authentic\$5).ab. and database and (wireless or mobile or portable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 15:10
S14 7	14	((potable or wireless or mobile) same (barcode or indic\$4) same (reader or scan\$4)).ab. and (compar\$4 same database same (authentic\$5 or authoriz\$4 or valid\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 13:42
S14 8	4	(6764000 6754698 6868433 7197543).pn.	USPAT	AND	ON	2007/12/23 13:59
S14 9	2	(20020083019 20040078218)	US-PGPUB	AND	ON	2007/12/23 14:37

## EAST Search History

S15 0	0	"6991160".pn.	US-PGPUB	AND	ON	2007/12/23 14:37
S15 1	1	"6991160".pn.	USPAT	AND	ON	2007/12/23 14:40
S15 2	1	"5534857".pn.	USPAT	AND	ON	2007/12/23 14:40
S15 3	11	muni.in. and barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 15:12
S15 4	37	(FRANTZ or MUNI OUTMEZGUINE or SHRIVASTAVA).in. and barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 15:19
S15 5	2	"20020065728"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 16:15
S15 6	2	"20030065738"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 15:27
S15 7	4	"20020060246"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/23 15:27
S15 8	2	"20020060246"	US-PGPUB	AND	ON	2007/12/23 15:31
S15 9	2	"20020071076"	US-PGPUB	AND	ON	2007/12/23 15:35
S16 0	1	"20020102966"	US-PGPUB	AND	ON	2007/12/23 15:39
S16 1	0	"2000065738"	US-PGPUB	AND	ON	2007/12/23 15:40
S16 2	1	"20030065738"	US-PGPUB	AND	ON	2007/12/23 15:40
S16 3	2	"20030132298"	US-PGPUB	AND	ON	2007/12/23 16:22
S16 4	1	"6850901".pn.	USPAT	AND	ON	2007/12/23 16:24
S16 5	1	"20020065728"	US-PGPUB	AND	ON	2007/12/23 16:24



## EAST Search History

S16 6	2	"20020065728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 01:33
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